ABSTRACT OF THE DISCLOSURE

A secure method of exchanging information messages sent successively from a sending platform to a receiving platform includes:

- a) an initialization sequence in which an initialization message M_{\circ} containing information relating to a date t_{\circ} for sending a first information message M_{\circ} is exchanged between the sending platform and the receiving platform, and
- 10 b) an information message transmission sequence in which:

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- the information messages are sent successively by the sending platform at given time intervals $\Delta T_{\scriptscriptstyle E}$, each message $M_{\scriptscriptstyle n}$ being coded by means of a dynamic code $C_{\scriptscriptstyle n}$ specific to the date t of sending the message, and
- the messages received by the receiving platform are processed as a function of their reception date t_r so that the messages received in an observation window F_n in the vicinity of t_n are decoded using a decoding sequence DC_n adapted to decode the dynamic code C_n , the clock of the receiving platform being synchronized to the date t_i on receiving the first message M_i .